

# ENVIRONMENTALLY-FRIENDLY CADAVER- ERIC DONOR PROSTHESES

## Abstract

Prosthetic devices suitable for replacing bone material that has been extracted from a cadaver, such as for use as transplants. The prosthetic devices include multiple elongate members and devices for securing the elongate members together. According to one embodiment, a first elongate member has a longitudinal axis, oppositely-disposed first and second ends, an exterior surface between the first and second ends, and a channel in the exterior surface and contiguous with the second end. A second elongate member is disposed in the channel so as to have a first end disposed in the channel and a second end that extends beyond the second end of the first elongate member. The elongate members and the securing device are formed from materials that do not release carcinogenic byproducts when burned, such as wood or another cellulosic material.